

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RECTIFYING DEVICE, ELECTRONIC CIRCUIT USING THE SAME, AND METHOD OF
MANUFACTURING RECTIFYING DEVICE

described and claimed in the specification:

Check one

- *a. ☐ attached hereto.
b. ☒ filed on May 20, 2004 as Application Serial No. PCT/JP2004/007201 and amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Under Title 35 U.S. Code § 119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2003-435577, filed on December 26, 2003

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;

Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;

Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;

Mario A. Costantino, Reg. No. 33,565; and Caroline D. Dennison, Reg. No. 34,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Typewritten Full Name
of Sole or First inventor:

Shinsuke

OKADA

Given Name

Middle Initial

Family Name

**Inventor's Signature:

Shinsuke

Okada

**Date of Signature:

May
Month

10
Day

2006
Year

Residence:

Kawaguchi-shi
City

Saitama

State of Province

Japan

Country

Citizenship:

Japan

Post Office Address:

(Insert complete mailing
address, including country)

4-15-26, Iizuka, Kawaguchi-shi

Saitama, Japan

*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

**Note to Inventor: Please sign name exactly as it appears above and insert the actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

PAGE 2 OF U.S.A. DECLARATION FORM

| | | | |
|---|--|-------------------|-------------------|
| Typewritten Full Name of Second Joint inventor: | Masaki | | HIRAKATA |
| | Given Name | Middle Initial | Family Name |
| **Inventor's Signature: | <i>Masaki</i> | | <i>Hirakata</i> |
| **Date of Signature: | May | 10, | 2006 |
| | Month | Day | Year |
| Residence: | Nakai-machi | Kanagawa | Japan |
| | City | State of Province | Country |
| Citizenship: | Japan | | |
| Post Office Address: | c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, | | |
| (Insert Complete mailing address, including country) | Ashigarakami-gun, Kanagawa, Japan | | |
| | | | |
| Typewritten Full Name of Third Joint inventor: | Chikara | | MANABE |
| | Given Name | Middle Initial | Family Name |
| **Inventor's Signature: | <i>Chikara</i> | | <i>Manabe</i> |
| **Date of Signature: | May | 10, | 2006 |
| | Month | Day | Year |
| Residence: | Nakai-machi | Kanagawa | Japan |
| | City | State of Province | Country |
| Citizenship: | Japan | | |
| Post Office Address: | c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, | | |
| (Insert Complete mailing address, including country) | Ashigarakami-gun, Kanagawa, Japan | | |
| | | | |
| Typewritten Full Name of Fourth Joint inventor: | Kazunori | | ANAZAWA |
| | Given Name | Middle Initial | Family Name |
| **Inventor's Signature: | <i>Kazunori</i> | | <i>Anazawa</i> |
| **Date of Signature: | May | 10, | 2006 |
| | Month | Day | Year |
| Residence: | Nakai-machi | Kanagawa | Japan |
| | City | State of Province | Country |
| Citizenship: | Japan | | |
| Post Office Address: | c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, | | |
| (Insert Complete mailing address, including country) | Ashigarakami-gun, Kanagawa, Japan | | |
| | | | |
| Typewritten Full Name of Fifth Joint inventor: | Taishi | | SHIGEMATSU |
| | Given Name | Middle Initial | Family Name |
| **Inventor's Signature: | <i>Taishi</i> | | <i>Shigematsu</i> |
| **Date of Signature: | May | 10, | 2006 |
| | Month | Day | Year |
| Residence: | Nakai-machi | Kanagawa | Japan |
| | City | State of Province | Country |
| Citizenship: | Japan | | |
| Post Office Address: | c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, | | |
| (Insert Complete mailing address, including country) | Ashigarakami-gun, Kanagawa, Japan | | |

**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

PAGE 3 OF U.S.A. DECLARATION FORM

Typewritten Full Name
of Sixth Joint inventor:

Miho WATANABE

**Inventor's Signature:

Given Name Middle Initial Family Name
Miho *Watanabe*

**Date of Signature:

May 10, 2006
Month Day Year

Residence:

Nakai-machi Kanagawa Japan
City State of Province Country

Citizenship:

Japan

Post Office Address:

(Insert Complete mailing
address, including country)

c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi,
Ashigarakami-gun, Kanagawa, Japan

Typewritten Full Name
of Seventh Joint inventor:

Kentaro KISHI

**Inventor's Signature:

Given Name Middle Initial Family Name
Kentaro *Kishi*

**Date of Signature:

May 10, 2006
Month Day Year

Residence:

Nakai-machi Kanagawa Japan
City State of Province Country

Citizenship:

Japan

Post Office Address:

(Insert Complete mailing
address, including country)

c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi,
Ashigarakami-gun, Kanagawa, Japan

Typewritten Full Name
of Eighth Joint inventor:

Takashi ISOZAKI

**Inventor's Signature:

Given Name Middle Initial Family Name
Takashi *Isozaki*

**Date of Signature:

May 10, 2006
Month Day Year

Residence:

Nakai-machi Kanagawa Japan
City State of Province Country

Citizenship:

Japan

Post Office Address:

(Insert Complete mailing
address, including country)

c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi,
Ashigarakami-gun, Kanagawa, Japan

Typewritten Full Name
of Ninth Joint inventor:

Shigeki OOMA

**Inventor's Signature:

Given Name Middle Initial Family Name
Shigeki *Ooma*

**Date of Signature:

May 10, 2006
Month Day Year

Residence:

Nakai-machi Kanagawa Japan
City State of Province Country

Citizenship:

Japan

Post Office Address:

(Insert Complete mailing
address, including country)

c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi,
Ashigarakami-gun, Kanagawa, Japan

**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

PAGE 4 OF U.S.A. DECLARATION FORM

Typewritten Full Name
of Tenth Joint inventor:

Hiroyuki

WATANABE

Given Name

Middle Initial

Family Name

**Inventor's Signature:

Hiroyuki

Watanabe

**Date of Signature:

May
Month

10
Day

2006
Year

Residence:

Nakai-machi

Kanagawa

Japan

City

State of Province

Country

Citizenship:

Japan

Post Office Address:

(Insert Complete mailing
address, including country)

c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi,

Ashigarakami-gun, Kanagawa, Japan

Typewritten Full Name
of Eleventh Joint inventor:

Given Name

Middle Initial

Family Name

**Inventor's Signature:

**Date of Signature:

Month

Day

Year

Residence:

City

State of Province

Country

Citizenship:

Post Office Address:

(Insert Complete mailing
address, including country)

Typewritten Full Name
of Twelfth Joint inventor:

Given Name

Middle Initial

Family Name

**Inventor's Signature:

**Date of Signature:

Month

Day

Year

Residence:

City

State of Province

Country

Citizenship:

Post Office Address:

(Insert Complete mailing
address, including country)

Typewritten Full Name
of Thirteenth Joint inventor:

Given Name

Middle Initial

Family Name

**Inventor's Signature:

**Date of Signature:

Month

Day

Year

Residence:

City

State of Province

Country

Citizenship:

Post Office Address:

(Insert Complete mailing
address, including country)

**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shinsuke OKADA et al.

Application No.: New U.S. National Stage of PCT/JP2004/007201

Filed: May 24, 2006

Docket No.: 128096

For: RECTIFYING DEVICE, ELECTRONIC CIRCUIT USING THE SAME, AND METHOD
OF MANUFACTURING RECTIFYING DEVICE

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

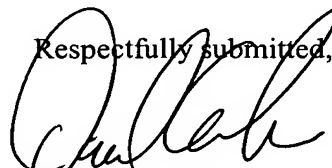
In compliance with 37 CFR §3.73(b), the undersigned hereby states that
FUJI XEROX CO., LTD. is the assignee of the entire right, title and interest in the patent
application identified above by virtue of an assignment from the inventors of the patent
application identified above. A copy of the assignment is attached hereto and is concurrently
being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any
powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,



James A. Oliff

Registration No. 27,075

Daniel A. Tanner, III

Registration No. 54,734

JAO:DAT/nxy

Date: May 24, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Owner Name: FUJI XEROX CO., LTD.

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC,
CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

October 18, 2005
Date


Signature

Typed Name: Nobuya Fukuda

Title: Deputy General Manager of
Intellectual Property Technology
(if acting on behalf of an Owner) Department